

Title (en)  
Discontinuous lotion application onto the topsheet of an absorbent article

Title (de)  
Unregelmässiger Auftrag einer Lotion auf die obere Lage eines absorbierenden Artikels

Title (fr)  
Application discontinue d'une lotion sur la couche supérieure d'un article absorbant

Publication  
**EP 1671609 B2 20140709 (EN)**

Application  
**EP 04029983 A 20041217**

Priority  
EP 04029983 A 20041217

Abstract (en)  
[origin: EP1671609A1] The present invention relates to absorbent articles, such as diapers and sanitary napkins, and topsheets useful for such articles. More specifically, the invention relates to an absorbent article (20) comprising: a liquid impervious backsheet (26); a liquid pervious topsheet (24) joined to said backsheet (26), said topsheet (24) having an inner surface oriented toward an interior of said article (20) and an outer surface oriented toward the skin of a wearer when said article is being worn, wherein at least a portion of said topsheet outer surface comprises a lotion an absorbent core (28) positioned between said topsheet (24) and said backsheet (26); wherein the lotion is applied to the liquid pervious topsheet (24) in the form of a pattern of a plurality of stripes (70), that are separated by a plurality of areas having no lotion; and the pattern of a plurality of stripes (70) is a discontinuous pattern.

IPC 8 full level  
**A61F 13/511** (2006.01)

CPC (source: EP US)  
**A61F 13/51113** (2013.01 - EP US); **A61F 13/8405** (2013.01 - EP US); **A61F 2013/51117** (2013.01 - EP US)

Cited by  
EP4046614A4; EP4035637A4; EP2745823A1; CN104936568A; DE102013113656A1; WO2019005666A1; WO2015156955A1; WO2014100068A1; EP2987905A1; DE102014111881A1; EP3128976B1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1671609 A1 20060621; EP 1671609 B1 20110810; EP 1671609 B2 20140709**; AT E519467 T1 20110815; CA 2591708 A1 20060622; CA 2591708 C 20101207; CN 101080209 A 20071128; ES 2371249 T3 20111228; ES 2371249 T5 20141006; JP 2008522772 A 20080703; MX 2007007205 A 20070815; US 2006135920 A1 20060622; WO 2006066107 A1 20060622

DOCDB simple family (application)  
**EP 04029983 A 20041217**; AT 04029983 T 20041217; CA 2591708 A 20051219; CN 200580043409 A 20051219; ES 04029983 T 20041217; JP 2007545745 A 20051219; MX 2007007205 A 20051219; US 2005045688 W 20051219; US 30071505 A 20051215